THE MINISTER OF STATE OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS [MAJ. GEN. (RETD.) B.C. KHANDURI]: Development and maintenance of National Highways No. 52 in the State of Assam has been entrusted to Border Roads Organization recently. The tentative works plan finalized by Border Roads Organization for the development of this National Highway during the current financial year includes formation widening in a length of 32 km., surfacing of about 20 km. permanent works amounting to Rs. 491 lakhs and major bridges aggregating to a length of 409 m. subject to availability of funds. Since the detailed survey of this National Highways is yet to be carried out by BRO, the details of action plan for its development including the construction of bridge at Chowkighat during 10th plan are yet to be finalized.

Central Funds for National Highways in A.P.

1016. DR. DASARI NARAYANA RAO: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) the Central funds and grants provided to Andhra Pradesh for development of National Highways and other roads development projects during the last three years, year-wise;

(b) the projects started and those completed during the said period, year-wise and project-wise; and

(c) the present status of the projects and by when each of them would be accomplished?

THE MINISTER OF STATE OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS [MAJ. GEN. (RETD.) B.C. KHANDURI]: (a) Central funds and grants provided in Andhra Pradesh for development of National Highways and other roads development projects in the last three years is given as under:—

Allocation (*Rs. in crores*)

	1999-2000	2000-2001	2001-2002
National Highways	57.08	112.38	103.80
State roads (under CRF)	2.24	27.20	51.38
Total	59.32	139.58	155.18

Besides, a cumulative expenditure of Rs. 623.53 crore has been incurred upto March, 2002 for National highway Development Project (NHDP) by National Highways Authority of India (NHAI) in Andhra Pradesh.

(b) and (c) Details of National Highway projects are given in the Statement. (*See* below)

As regards State roads approved under Central Road Fund (CRF), the details are as under:—

	1999-2000		2000-2001		2001-2002	
	Started	Completed	Started	Completed	Started	Completed
State raods (under CRF)	10 nos	—	2 nos	2 nos	59 nos	16 nos

These projects are being implemented by the State Government of Andhra Pradesh.

Status of projects started during 1999-2000

S. No.	NH No.	Name of Project	Status during 1999-2000	Present status	Comple-tion target
1.	4	Widening and strengthening from km133/360 to 150/0	in progress	completed in 2001-02	
2.	7H-B	Strengthening weak 2 lane pavement from km 250/0 to 260	in progress	completed in 2000-01	
3.	7H-B	Strengthening 2-lane from km 361/0 to 365/0 and from km 368/0 to 375/0	in progress	completed in 2000-01	
4.	7N-H	Strengthening 2-lane from km 312/0 to 320/0	in progress	completed in 2001-02	
5.	7N-H	Construction of minor bridge at km 239/8-10 (Lakhanpur Vague)	in progress	in progress 2002-03	
6.	9H-V	Construction of minor bridge at km 145/4	in progress	completed in 2000-01	
7.	18	Strengthening km 5/0 15/0	in progress	completed in 2000-01	

S. No.	NH No.	Name of Project	Status during 1999-2000	Present status	Comple-tion target
8.	18	Construction of High level causeway at km 113/2—4	in progress	completed in 2000-01	
9.		Imp. From km 167/0 to 168/0, 169/0 to 170/6 and km 173/6 to 174/2	completed		
10.	18	Reconstruction of minor bridge at km 179/6	in progress	completed in 2002-03	
11.	18	Widening and strengthening from km 230/0 to 242/0	in progress	completed in 2000-01	
12.	18	Construction of minor bridge at km 289/2—6	in progress	completed in 2001-02	
13.	18	Widening and Strengthening to 2-lane from km 54/0 to 62/0	in progress	completed in 2002-03	
14.	43	Reconstruction of Weak Narrow culverts from km. 473/287-476/0 of NH 43	Completed		
15.	43	Widening to 2-lane from km 473/28 to 481/0	in progress	completed in 2001-02	
16.	43	Reconstruction of culverts from km	completed		
17.	43	Widening and Strengthening to 2-lane from km 535/0 to 545/0	in progress	completed 2001-02	
18.	43	Widening and Strengthening to 2-lane from km 514/0 to 525/0	in progress	completed in 2001-02	
19.	7	4-laning from km 22/3 to 34/8 (Hyderabad-Bangalore section) being implemented by NHAI under NHDP	in progress	in Progress	2002-03

Status of Projects started during 2000-01

S. No.	NH No.	Name of Project	Status during 2000-01	Present status	Completion target
1.	4	Strengthening from km 192/0 to 200/0	Completed		
2.	4	Wid. & Imp. to 2-lane from km 181/0 to 192/0	in progress	in progress	2002-03
3.	5	Construction to retaining wall from km 166/0 to 170/0	in progress	completed in 2001-02	
4.	7	Widening of the existing bridge at km 388/02-4	completed		
5.	7	Improvement to riding surface from km 6/0 to 8/0	completed		
6.	7	IRQP km 315/0 to 325/0	in progress	completed in 2001-02	
7.	7.	Imp. to geometrics in km 419/0-6	in progress	completed in 2001-02	
8.	7	IRQP from km 407/0 to 412 and 430/0 to 447/0 (excluding km 436/0 to 440/0 & 441/0 to 446/0)	in progress	completed in 2001-02	
9.	9	Widening of the existing minor bridge at km 518/06-8	completed		
10.	9	Improvement to riding surface from km 13/0 to 14/3	completed		
11.	9	Improvement to riding surface from km 49/0 to 51/0			
12.	9	Strengthening from km 37/0 to 47/0	completed	completed in 2001-02	
13.	9	Strengthening from km 105/0 to 107/0 and km 109/0 to 115/0	in progress	completed in 2001-02	
14.	9	IRQP from km 535/04 to 540/0 (excluding from km 537/0 to 538/00)	in progress	completed in 2001-02	
15.	16	Construction of minor bridge at km 149/0-2	in progress	completed in 2001-02	

S. No.	NH No.	Name of Project	Status during 2000-01	Present status	Comple-tion target
16.	16	Reconstruction of weak & narrow bridge at km 172/08-10			
17.	16	Reconstruction of culvert at km 178/4-6	completed		
18.	16	Wd. & Impr. To 2-lane from km 126/0 to 136/0	in progress	in progress	2002-03
19.	18	Improvements to riding surface from km 117/2 to 120/0	completed		
20.	18	Reconstruction of weak & narrow culverts from km 41/0 to 45/0	completed		
21.	18	Wid. & improvement to 2-lane from km 180/0 to 190/0	in progress	completed in 2001-02	
22.	18	Wid. & Imp. to 2-lane from km 74/0 to 85/0	in progress	in progress	2002-03
23.	43	Improvement to riding surface from km 545/0 to 546/0	completed		
24.	43	Widening and Strengthening to 2 lane from km 525/0 to 535/0	in progress	completed in 2001-02	
25.	63	Improvement to riding surface from km 332/2 to 335/2	completed		
26.	205	Reconstruction of culverts from km 0 to 22/4	in progress	completed in 2001-02	
27.	205	Reconst. of weak and narrow culverts from km 38/0 to 69/0	completed		

Status of projects started during 2001-02

S.. No.	NH No.	Name of Project	Status during 2001-02	Present status	Completion target
1.	4	IRQP from km 170/0 to 180 / 0	completed		
2.	7	IRQP from km 280/0 to 293 / 0	completed		
3.	7	IRQP from km 343/0 to 335 / 0	completed		
4.	7	IRQP from km 96/0 to 105 / 0	completed		
5.	7	IRQP from km 298/0 to 312 / 0	completed		
6.	7	IRQP from km 360/0 to 370 / 0	completed		
7.	7	IRQP from km 175/0 to 185 / 0	completed		
8.	7	IRQP from km 405/0 to 417 / 0	completed		
9.	7	IRQP from km 187/0 to 209 / 0	completed		
10.	7	IRQP from km 256/7 to 263 / 4	completed		
11.	7	IRQP from km 240/0 to 250 / 0	completed		
12.	7	IRQP from km 166/0 to 175 / 0	in progress	completed in 2002-03	
13.	7	IRQP from km 404/0 to 407/0 & 412/0 to 419 /0	in progress	completed in 2002-03	
14.	7	IRQP from km 419/0 to 430 / 0	in progress	completed in 2002-03	

S. No.	NH No.	Name of Project	Status during 2001-02	Present status	Completion target
15.	7	IRQP from km 105/0 to 109/2 & 110/0 to 116/0	in progress	completed in 2002-03	
16.	9	IRQP from km 156/6 to 175/0	completed		
17.	9	IRQP from km 495/0 to 505/0	completed		
18.	9	Const. of RCC retaining wall from 8/620 to 8/820	in progress	completed in 2002-03	
19.	9	Reconst. of minor bridge at km 538/0-2	in progress	in progress	2002-03
20.	9	Reconstruction of minor bridge at km 42/2	in progress	in progress	2002-03
21.	9	IRQP from km 70/4 to 78/0	in progress	completed in 2002-03	
22.	9	IRQP from km 490/0 to 495/0 & 505/0 to 506/0	in progress	completed in 2002-03	
23.	9	IRQP from km 516/0 to 518/0 & 522/0 to 526/0	in progress	completed in 2002-03	
24.	9	IRQP from km 91/0 to 108/0	in progress	completed in 2002-03	
25.	9	IRQP from km 528/0 to 534/4	in progress	completed in 2002-03	
26.	16	Reconstruction of three weak and narrow bridges at km 17/4, 20/0 and 22/8	completed		
27.	16	IRQP from km 160/0 to 170/0	completed		
28.	16	Reconst. of minor bridge at km 166/8-10	in progress	2002-03	

S. No.	NH No.	Name of Project	Status during 2001-02	Present status	Completion target
29.	16	Reconst. of 12 nos. culverts from km 112/0 to 136/0	in progress	in progress	2002-03
30.	16	Wid. to 2 lane from km 112/0 to 126/0	in progress	in progress	2002-03
31.	16	IRQP from km 0 to 9/0	in progress	completed in 2002-03	
32.	16	IRQP from km 170/0 to 177/0	in progress	completed in 2002-03	
33.	18	IRQP from km 163/0 to 172/0	completed	37271	
34.	18	IRQP from km 350/0 to 360/0	completed	37330	
35.	18	IRQP from km 39/0 to 49/0	completed	37272	
36.	18	IRQP from km 242/0 to 252/0	completed	37333	
37.	63	Wid & Imp. to 2-lane - from km 371/4 to 379/	completed	37657	
38.	63	Reconst. Of 37 nos culverts from km 368/0 to 424/225	completed	37404	
39.	202	IRQWP from km 139 / 352 to 143/2	completed	37252	
40.	202	Reconst. Of 142 nos culverts from, km 10/0 to 160/0	in progress	in progress	2002-03
41.	202	Wid. to 2-lane from km 166/0 to 180/0	in progress	in progress	2002-03

S. No.	NH No.	Name of Project	Status during 2001-02	Present status	Completion target
42.	202	Reconst. of minor bridge at km 116/2	in progress	in progress	2002-03
43.	202	Reconst. of minor bridge at km 165/6-8	in progress	in progress	2002-03
44.	202	Wid. To 2-lane from 180/0 to 195/0	in progress	in progress	2002-03
45.	202	IRQP from km 11/4 to 25/0	in progress	completed in 2002-03	
46.	205	IRQP from km 111/6 125/08	completed	37302	
47.	205	Reconst. of 60 nos. culverts from km 69/0 to 124/0	completed	37550	
48.	214	IRQP from km 222/0 to 231/0	Completed	37273	
49.	214	Wid. to 2-lane from km 86/0 to 94/0	in progress	in progress	2002-03
50.	214	Wid. to 2-lane from km 71/03 to 86/0	in progress	in progress	2002-03
51	5	4-laning from km 2.8 to 233 including bridges in Visakhapatnam-Ganjam section being implemented by NHAI under NHDP	in progress	in progress	2003-04
52.	5	4-laning from km 80 to 200 including bridges in Gundugolanu-Divancheru section being implemented by NHAI under NHDP	in progress	in progress	2003-04

S. No.	NH No.	Name of Project	Status during 2001-02	Present status	Completion target
53.	5	4-laning from km 52.8 to 357.9 in Tada-Chikaluripet section being implemented by NHAI under NHDP	in progress	in progress	2003-04
54.	7	1-laning from km 464.0 to 474.0 & k. 9.40 to 22.30 in Nagpur-Hyderabad and Hyderabad-Bangalore section being implemented by NHAI under NHDP	in progress	in progress	2003-04
55.	9	4-laning from Nadigama-Vijayawada section of NH 9 being implemented by NHAI under NHDP	in progress	in progress	2003-04

Golden Quadrilateral Project

1017. SHRI P. PRABHAKAR REDDY: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is a fact that 5840 Km. golden Quadrilateral project linking the four metros is likely to overshoot the deadline set down for its completion;

(b) if so, the details thereof and the reasons therefor; and

(c) the steps proposed to be undertaken for clearing the bottlenecks in the way of timely completion of the project?

THE MINISTER OF STATE OF THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS: [MAJ. GEN. (RETD.) B.C. KHANDURI]: (a) and (b) No, Sir. The Golden Quadrilateral (GQ) component of National Highway Development Project (NHDP) was targeted for completion by December, 2004. However, we have ourselves preponed the target for substantial completion of GQ by December, 2003. At present, out of a